

IoT FOR SECURITY AND BLOCKCHAIN SPECIALISTS

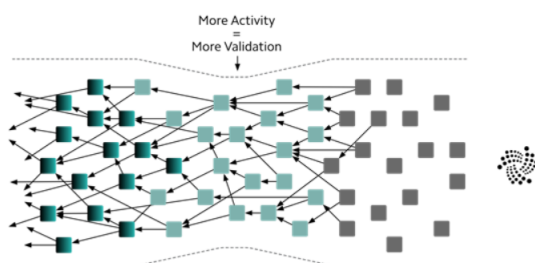


Blockchain is foundational technology that promises to enhance trust and traceability in a multi stakeholder environment. India's Blockchain strategy, as proposed by the Niti Aayog, highlight that initial adoptions will significantly improve efficiency of existing supply chains through a process of disintermediation. For example IoT systems improve trust in specialized supply chains for perishable or immunization products by creating immutable records of transport and storage conditions. IoT systems also eliminates delays at intermediaries by automating quality and quantity measurements throughout the supply chain.

THE BLOCKCHAIN BOTTLENECK



THE IOTA TANGLE SCALES!



By definition IoT systems are connected to the larger Internet and are therefore susceptible to security vulnerabilities. Cyber security professionals will have to continuously evaluate risks to the IoT protocols and the data being generated and stored. Notably Blockchain's immutable ledgers provide a mechanism for IoT based systems to record actionable transactions in a trustless environment. In fact companies like IOTA already offer specialized blockchain technology for better scalability in machine to machine communications

Capsule Labs is founded by IoT industry veterans and offers foundational IoT projects to develop a better understanding of IoT solution.